

# Eli Gregory

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Seasoned iOS Software Engineer with refined taste, keen product sense, natural design instincts, and deep engineering curiosity—holds himself and his team to high standards, consistently delivering high-quality products at velocity that drive measurable business value.

## CORE SKILLS

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Swift (Concurrency, SwiftUI, UIKit, Combine), Objective-C, GraphQL (Bespoke Swift Client), RESTful APIs, Xcode Cloud, Swift Packages, TCA/MVVM/MVC Architectures, CI/CD, Code Review Best Practices, Mentorship, Accessibility, Design Systems

## EDUCATION

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- **Indiana University**

Bloomington, IN

*B.S. Informatics @ School of Informatics, Computing and Engineering; Double Minor: Fine Arts, Telecommunications*

## EXPERIENCE

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- **Freemodel**

Remote

*Senior Software Engineer, iOS Client Apps*

*July 2022 – December 2024*

- **Greenfield iOS App Development:** Built a feature-rich iOS app from scratch for a home remodeling marketplace startup, leveraging SwiftUI, Combine, and Swift Concurrency.
- **Architectural Foundations:** Established scalable architectural patterns (TCA, MVVM) and continuous integration via Xcode Cloud, ensuring high code quality and maintainability.
- **Technical Evaluation Leadership:** Led a thorough evaluation of Skip Tools transpiler, guiding strategic decisions for a multiplatform codebase and influencing long-term technical direction.
- **Quality and Culture Advocate:** Introduced rigorous code review practices, mentored junior engineers, and fostered a collaborative culture that elevated delivery quality and speed.
- **Business Impact:** Delivered multiple releases that automated key business operations, transitioning from manual workflows to a scalable digital platform.

- **Esri**

Portland, Oregon

*Product Owner, ArcGIS Open Source Apps*

*June 2019 – June 2021*

- **Cross-Platform Portfolio Leadership:** Led development of 14 open-source location-based apps across diverse platforms, influencing developer communities globally.
- **Community Engagement and Advocacy:** Fostered a vibrant ecosystem via conferences, meetups, and active GitHub community management, enhancing developer engagement and adoption.
- **Multi-Role Flexibility:** Served as Product Owner, Developer, Designer, and GIS Analyst, ensuring seamless product delivery within a lean team structure.

- **Esri**

Portland, Oregon

*iOS Software Engineer, ArcGIS Open Source Apps*

*November 2017 – June 2019*

- **iOS Development Leadership:** Primary iOS developer of multiple open-source location-based apps. Contributed to open-source UI toolkits and reusable components.
- **Developer Advocacy:** Authored 14+ tutorials on ArcGIS Runtime API for iOS and presented at Esri Developer Summit, inspiring the wider developer community.

- **Moishe House Foundation**

Remote

*iOS Software Engineer & Technical Team Lead*

*July 2015 – July 2017*

- **Technical Leadership:** Guided the development of internal iOS applications serving thousands of users, streamlining operations and enhancing user experiences.
- **iOS App & Backend Integration:** Developed an iOS app for financial tracking and community programming spend, integrating with a Ruby on Rails backend.

- **Dot Dot Dash Inc.**

Remote

*iOS Software Engineer*

*June 2014 – July 2015*

- **BLE-Integrated Holiday Lighting App:** Built an iOS app controlling LED holiday lights sold in Apple Stores, ensuring seamless BLE integration and user-friendly controls.
  - **Camera & Interactive Apps:** Developed an iOS camera app with accessory lenses and supported experiential art installations, showcasing technical creativity.
- The John F. Kennedy Center for the Performing Arts** Washington, D.C.  
*iOS Software Engineer & Software QA Engineer* *September 2010 – 2014*
  - **Digital Art Platform:** Tested and refined online arts education content. Developed an Arts Days Twitter Bot and contributed to an iOS app showcased at Apple's WWDC 2013.
- Kibbutz Lotan Center for Creative Ecology** Hevel Eilot, Israel  
*Ecological Volunteer* *July 2011 – November 2011*
  - **Sustainability Research:** Analyzed energy efficiency of earth structures in partnership with Ben Gurion University and learned permaculture and sustainability principles.

## LIFESTYLE & INTERESTS

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- Scuba Certified, Wilderness Backpacker, Community Leader, Code Mentor, Women In Tech Advocate, Travel Enthusiast.